



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
45 L STREET NE  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SAT-01577

Friday September 10, 2021

## Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-LOA-20210511-00064** E S3087 Lynk Global, Inc.  
Date Filed: 05/11/2021 16:53:37:26000  
Launch and Operating Authority

Lynk Global, Inc. requests authority to deploy and operate ten satellites that would operate in the non-geostationary mobile satellite service. Lynk requests authority to operate in the following frequency bands for feeder links and telemetry, tracking, and command (TT&C): 20.1- 20.2 GHz (space-to-Earth) and 29.9-30.0 GHz (Earth-to-space). Lynk also requests authority to operate in the following frequency bands for communications with earth stations located outside the United States: 617-960 MHz (Earth-to-space and space-to-Earth) (service links), 2025-2110 MHz (Earth-to-space) (backup TT&C), and 2200-2290 MHz (space-to-Earth) (backup TT&C). Lynk requests waivers of the U.S. Table of Frequency Allocations, 47 CFR § 2.106, the Ka-band Plan, and a limited waiver of 47 CFR § 25.114(c), in connection with this application. Lynk requests that its application be processed in accordance with the small satellite licensing procedures adopted in FCC 19-81.

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**SAT-MOD-20210721-00091** E S2687 Intelsat License LLC, as debtor-in-possession  
Date Filed: 07/21/2021 18:15:38:18300  
Modification

Intelsat License LLC, as debtor-in-possession, seeks modification of the authorization for Galaxy 16, satellite operating in the C- and Ku-bands at the 99.0° W.L. orbital location, to extend the license term to December 31, 2028.

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**SAT-MOD-20210825-00110** E S2917 Viasat, Inc.  
Date Filed: 08/25/2021 19:05:27:75000  
Modification

Viasat, Inc. requests modification of its market access grant for the VIASAT-3 satellite at the 88.9° W.L. orbital location using the 17.7-18.3 GHz, 19.3-19.4 GHz, 19.6-19.7 GHz, 27.5-28.1 GHz, and 29.25-29.5 GHz frequency bands. Specifically, Viasat requests that the Commission extend the launch and operation milestone for VIASAT-3 from December 31, 2021 to October 31, 2022 due to "unforeseeable circumstances" beyond the applicant's control.

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**SAT-RPL-20210812-00099**      E   S3096      SES Americom, Inc.

Date Filed: 08/12/2021 17:23:15:57600

Replacement Satellite Application (no new frequency)

SES Americom, Inc. requests authority to launch and operate a replacement space station to be known as SES-18. SES requests authority to operate SES-18 at the 131° W.L. orbital location to replace AMC-11 (located at 131° W.L.) as well as the C-band operations of AMC-1 (located at 130.9° W.L.). SES requests to operate SES-18 in the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 GHz (Earth-to-space) frequency bands. Telemetry, tracking, and command (TT&C) would be conducted using signals with center frequencies at 6421.0 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth). SES also seeks authority to conduct in-orbit testing (IOT) with SES-18 at any location between 141.2° W.L. and 142.8° W.L. with an east-west station-keeping tolerance of +/- 0.1 degrees, and to conduct TT&C in order to position SES-18 at its IOT location and thereafter drift the space station to its assigned orbital location.

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**SAT-RPL-20210812-00100**      E   S3097      SES Americom, Inc.

Date Filed: 08/12/2021 17:25:10:59000

Replacement Satellite Application (no new frequency)

SES Americom, Inc. requests authority to launch and operate a replacement space station to be known as SES-19, as an in-orbit spare. SES requests authority to locate SES-19 at the 103.05° W.L. orbital location and to operate the space station in the C-band at SES's discretion in order to ensure continuity for C-band customers. SES-19 would operate in the 3.7-4.2 GHz (space-to-Earth), and 5.925-6.425 GHz (Earth-to-space) frequency bands. Telemetry, tracking, and command (TT&C) would be conducted using signals with center frequencies of 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth). SES also seeks authority to conduct in-orbit testing (IOT) with SES-19 at any location between 141.2° W.L. and 142.8° W.L. with an east-west station-keeping tolerance of +/- 0.1 degrees, and to conduct TT&C in order to position SES-19 at its IOT location and thereafter drift the space station to its assigned orbital location.

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**SAT-RPL-20210812-00101**      E   S3098      SES Americom, Inc.

Date Filed: 08/12/2021 17:26:46:99300

Replacement Satellite Application (no new frequency)

SES Americom, Inc. requests authority to launch and operate a replacement space station to be known as SES-20. SES requests authority to locate SES-20 at the 135° W.L. orbital location to replace the AMC-8 satellite (located at 135° W.L.) as well as the C-band operations of the AMC-4 satellite (located at 134.9° W.L.). SES-20 would operate in the 3.7-4.2 GHz (space-to-Earth) and 5.925-6.425 GHz (Earth-to-space) frequency bands. Telemetry, tracking, and command would be conducted using signals with center frequencies of 6421.0 MHz and 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth). SES also seeks authority to conduct in-orbit testing (IOT) with SES-20 at any location between 141.2° W.L. and 142.8° W.L. with an east-west station-keeping tolerance of +/- 0.1 degrees, and to conduct TT&C in order to position SES-20 at its IOT location and thereafter drift the space station to its assigned orbital location.

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**SAT-RPL-20210812-00102**      E   S3099      SES Americom, Inc.

Date Filed: 08/12/2021 17:28:10:47300

Replacement Satellite Application (no new frequency)

SES Americom, Inc. requests authority to launch and operate a replacement space station to be known as SES-21. SES requests authority to locate SES-21 at the 103.5° W.L. orbital location to replace the C-band operations of the SES-3 satellite (located at 103° W.L.). SES-21 would operate in the 3.7-4.2 GHz (space-to-Earth) and 5.925-6.425 GHz (Earth-to-space) frequency bands. Telemetry, tracking, and command would be conducted using signals with center frequencies of 6421.0 MHz and 6423.5 MHz (Earth-to-space), and 4197.25 MHz and 4199.5 MHz (space-to-Earth). SES also seeks authority to conduct in-orbit testing (IOT) with SES-21 at any location between 141.2° W.L. and 142.8° W.L. with an east-west station-keeping tolerance of +/- 0.1 degrees, and to conduct TT&C in order to position SES-21 at its IOT location and thereafter drift the space station to its assigned orbital location.

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**SAT-STA-20210810-00097**      E   Spaceflight, Inc.

Date Filed: 08/10/2021 16:20:11:55300

Special Temporary Authority

Spaceflight, Inc. requests special temporary authority to deploy and operate a non-geostationary spacecraft, to be known as Sherpa-FX3, for a period not to exceed 36 hours to deploy approximately eight spacecraft in low-Earth orbit. Spaceflight seeks authority to operate an inter-satellite link transmitting to the Globalstar system using a center frequency of 1616.25 MHz and bandwidth of 2.5 MHz, and to receive an S-band uplink using a center frequency of 2075 MHz and a bandwidth of 300 KHz. Spaceflight also states that Sherpa-FX3 will incorporate a GPS receive unit. Spaceflight seeks waiver of Section 25.113(g) of the Commission's rules and a waiver of the Table of Frequency Allocations, Section 2.106 of the Commission's rules.

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**SAT-STA-20210816-00103**      E S2368      Intelsat License LLC, as debtor-in-possession

Date Filed: 08/16/2021 13:20:26:05000

Special Temporary Authority

Intelsat License LLC, as debtor-in-possession, requests special temporary authority, for an additional period of 180 days, to continue to operate one of the Ku-band beams of the Intelsat 1R space station at the 157.1° E.L. orbital location over a new coverage area in the 11.45-11.7 GHz (space-to-Earth) and 14.0-14.25 GHz (Earth-to-space) frequency bands.

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.